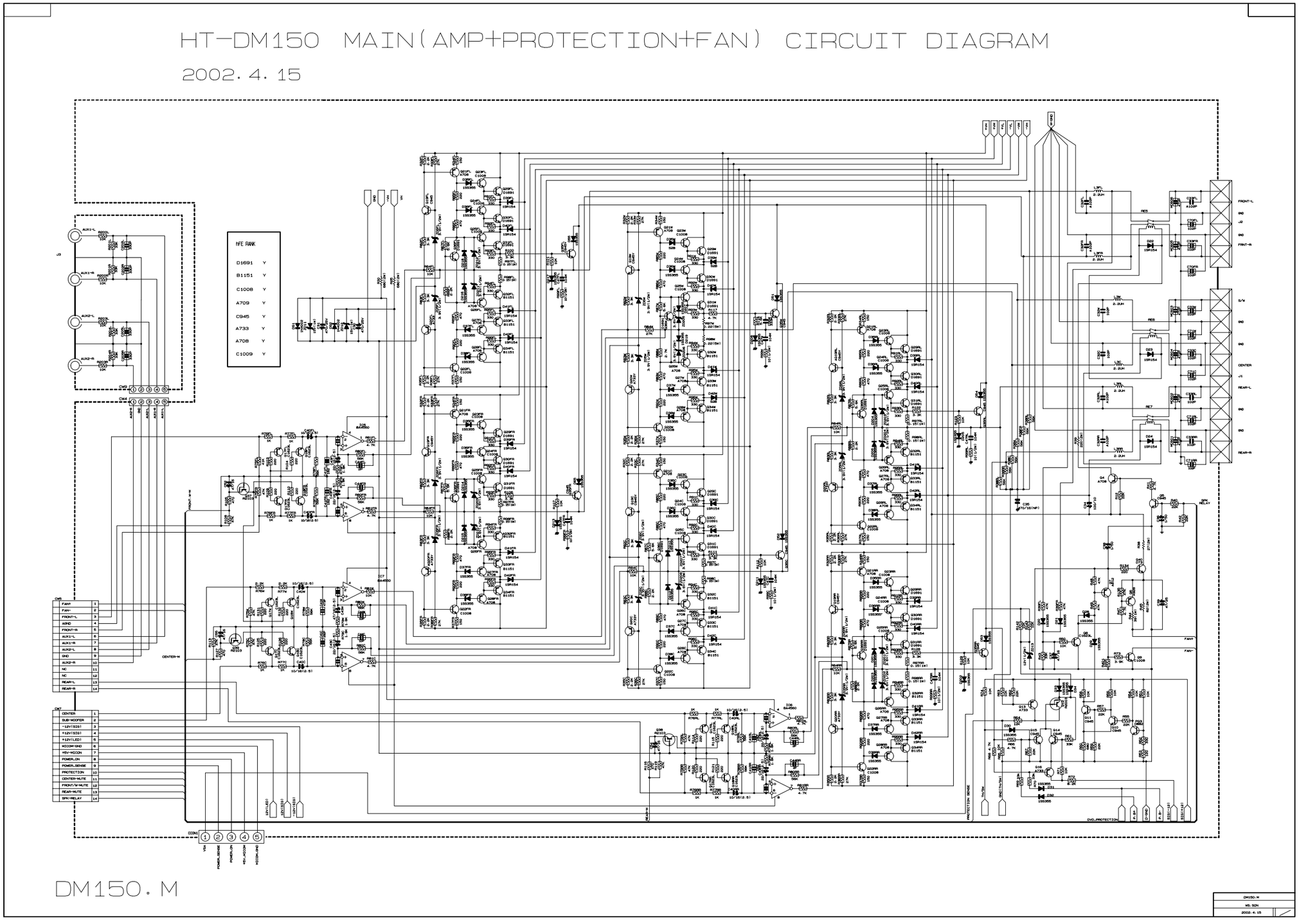
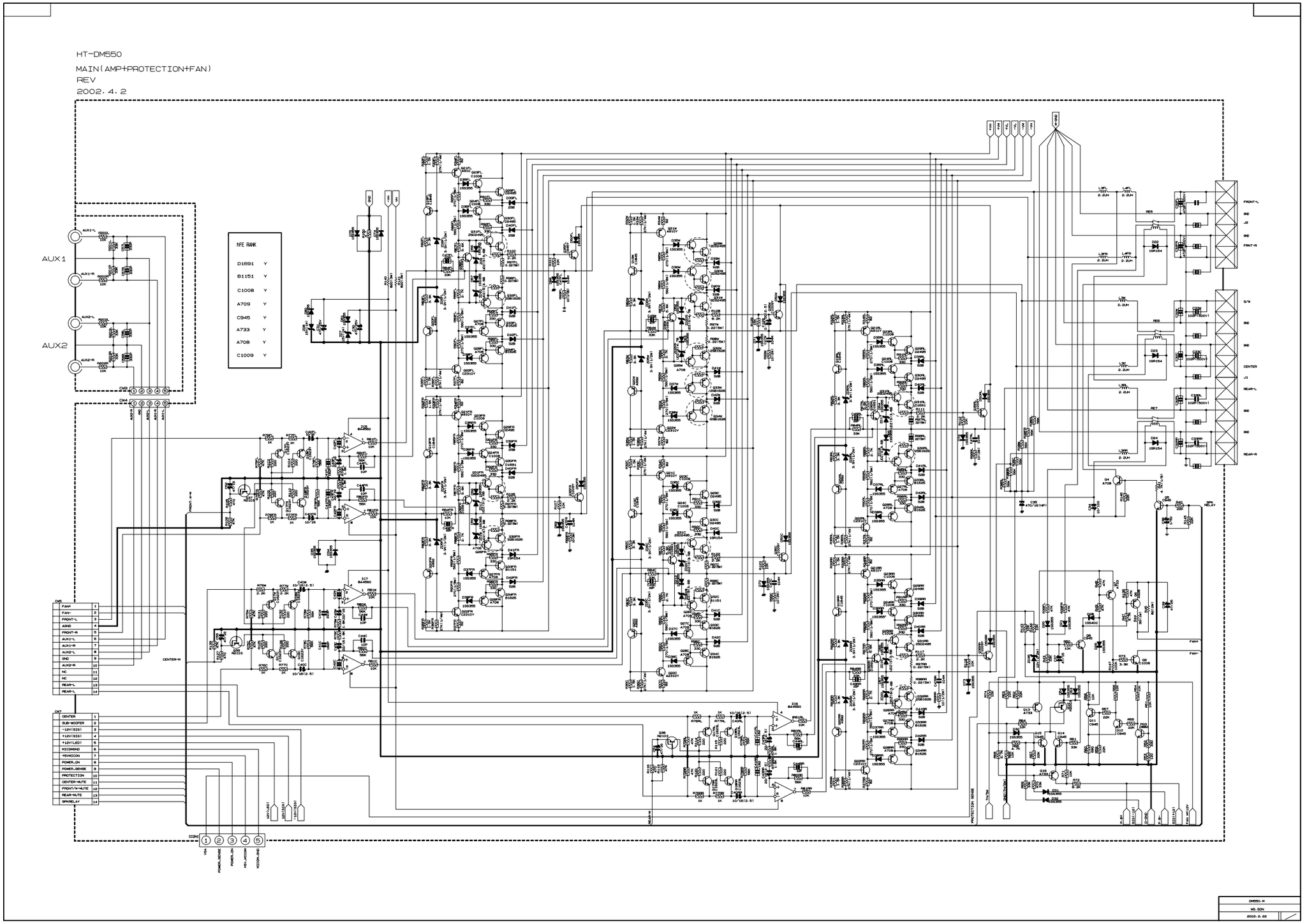
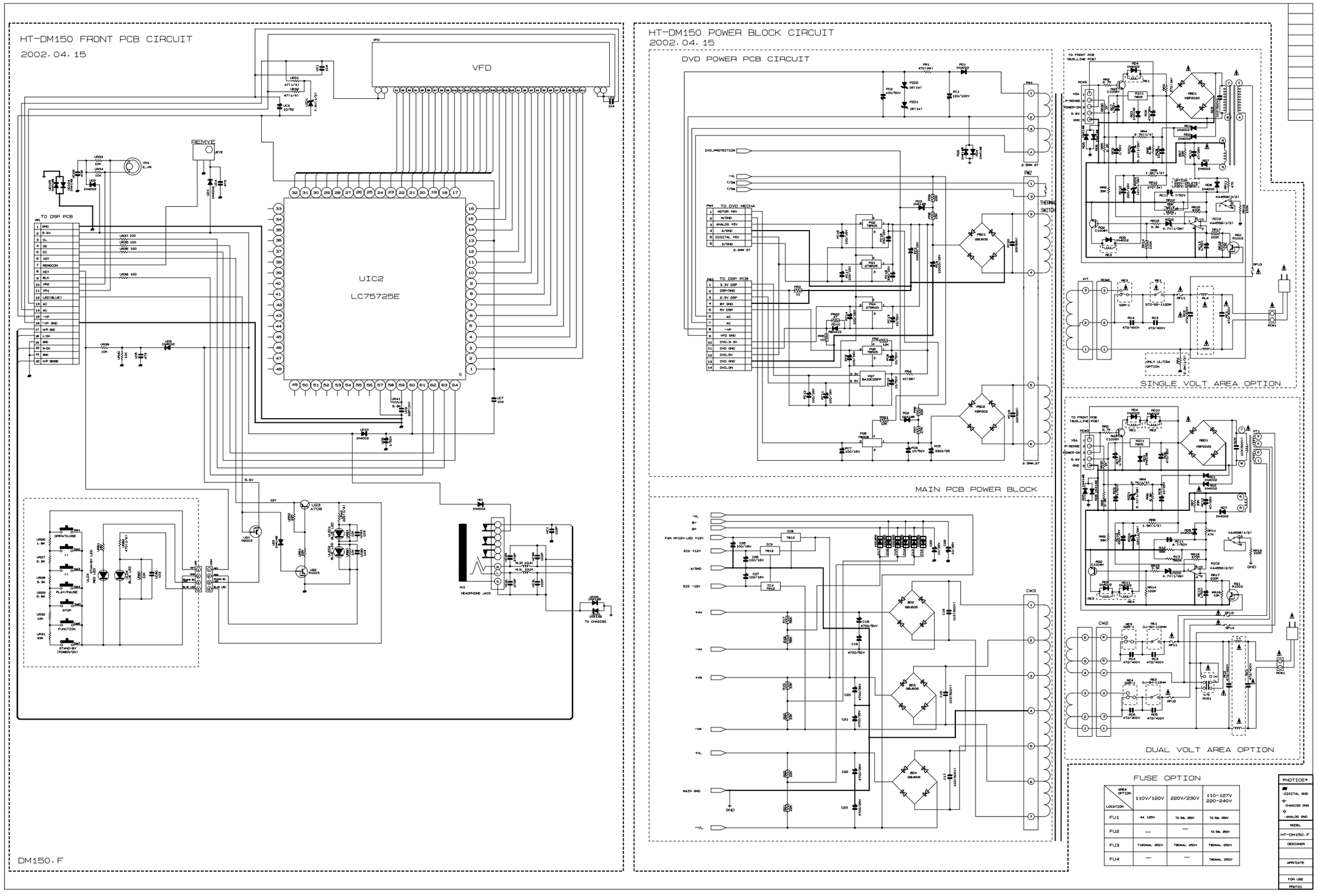
7. 회로도

7-1-1 MAIN ; HT-DM150




HT-DM550
MAIN(AMP+PROTECTION+FAN)
REV
2002.4.2
NFE RANK
D1691 Y
B1151 Y
C1008 Y
A709 Y
C945 Y
A733 Y
A708 Y
C1009 Y
AUX1
AUX2
CN9
FAN+
FAN-
FRONT-L
AGND
FRONT-R
AUX1-L
AUX1-R
AUX2-L
GND
AUX2-R
NC
NC
REAR-L
REAR-L
CN7
CENTER
SUB-WOOFER
+12V(SSS)
+12V(SSS)
+12V(LED)
MICGRAND
+5VMICON
POWER_ON
POWER_SENSE
PROTECTION
CENTER-MUTE
FRONT/W-MUTE
REAR-MUTE
SPKRELAY
CON2
FRONT-L
GND
J2
GND
FRONT-R
S/W
GND
GND
CENTER
J1
REAR-L
GND
GND
REAR-R
CENTER-M
FRONT-M
PROTECTION SENSE
FAN+
FAN-
DM550-M
MS-SON
2002.2.22


HT-DM150 FRONT PCB CIRCUIT
2002.04.15
VFD
UIC2
LC75725E
TO DSP PCB
REMYE
KEYE
TO CHASSIS
DM150.F
HT-DM150 POWER BLOCK CIRCUIT
2002.04.15
DVD POWER PCB CIRCUIT
TO DVD MECH-A
TO DSP PCB
THERMAL SWITCH
MAIN PCB POWER BLOCK
SINGLE VOLT AREA OPTION
DUAL VOLT AREA OPTION
FUSE OPTION
AREA OPTION / LOCATION
110V/120V
220V/230V
110~127V 220~240V
FU1 4A 125V T2.5AL 250V T2.5AL 250V
FU2 — — T2.5AL 250V
FU3 T160MAL 250V T80MAL 250V T80MAL 250V
FU4 — — T80MAL 250V
NOTICE
: DIGITAL GND
: CHASSIS GND
: ANALOG GND
MODEL
HT-DM150-F
DESIGNER
APP/DATE
FOR USE
PROTO1

HT-DM550 FRONT PCB CIRCUIT
2002.04.22

HT-DM550 POWER BLOCK CIRCUIT
2002.04.22

DVD POWER PCB CIRCUIT

MAIN PCB POWER BLOCK

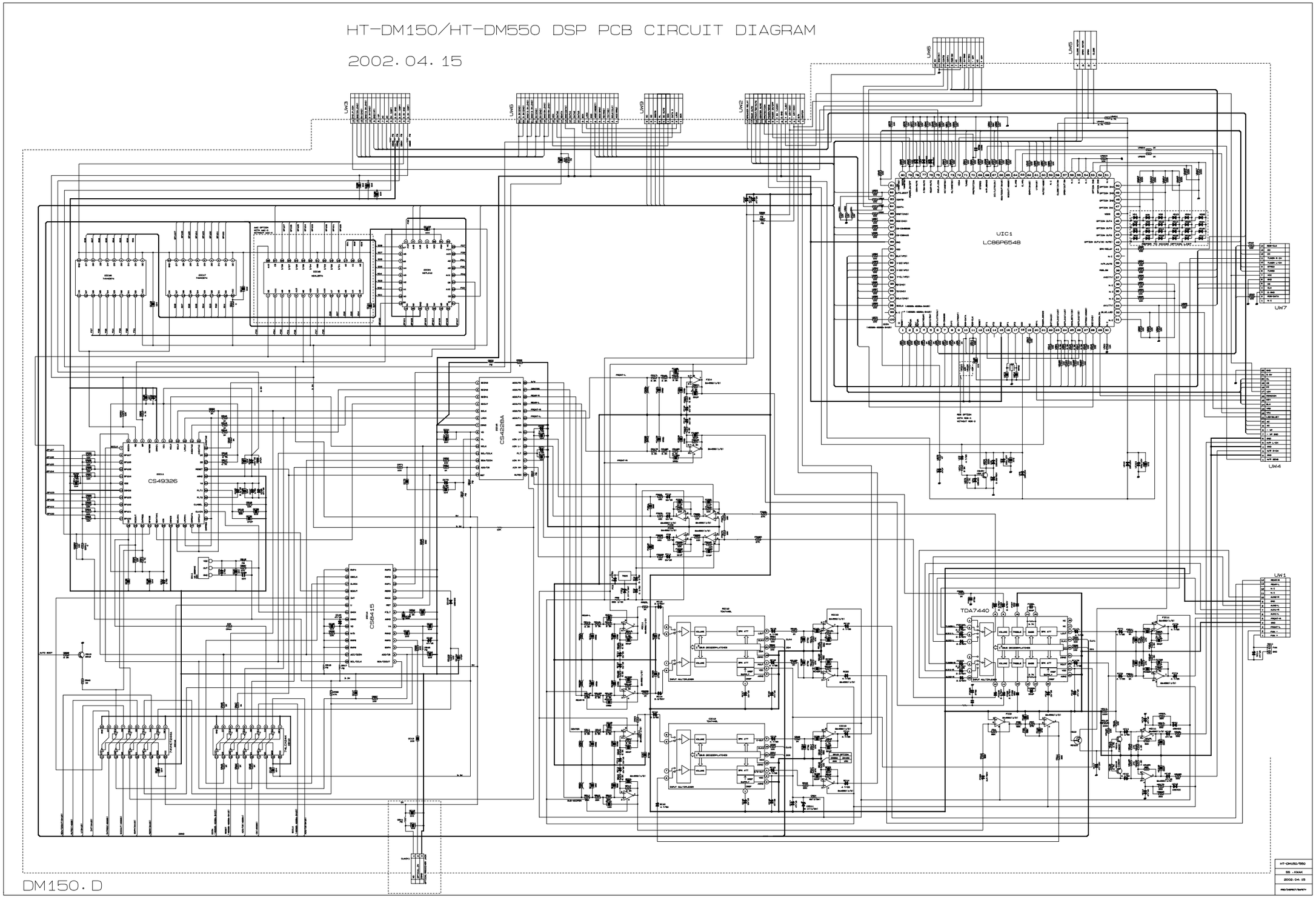
SINGLE VOLT AREA OPTION

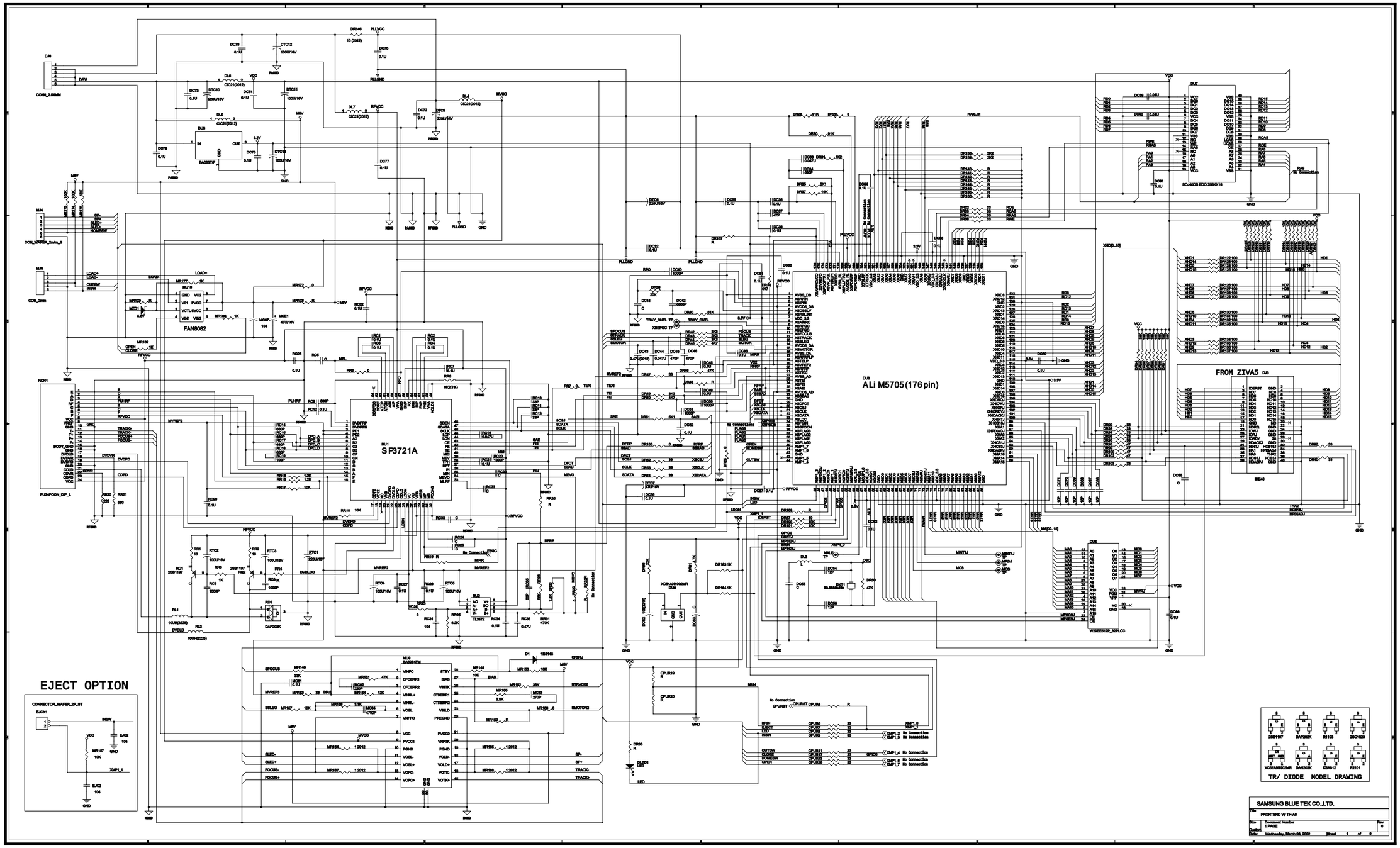
DUAL VOLT AREA OPTION

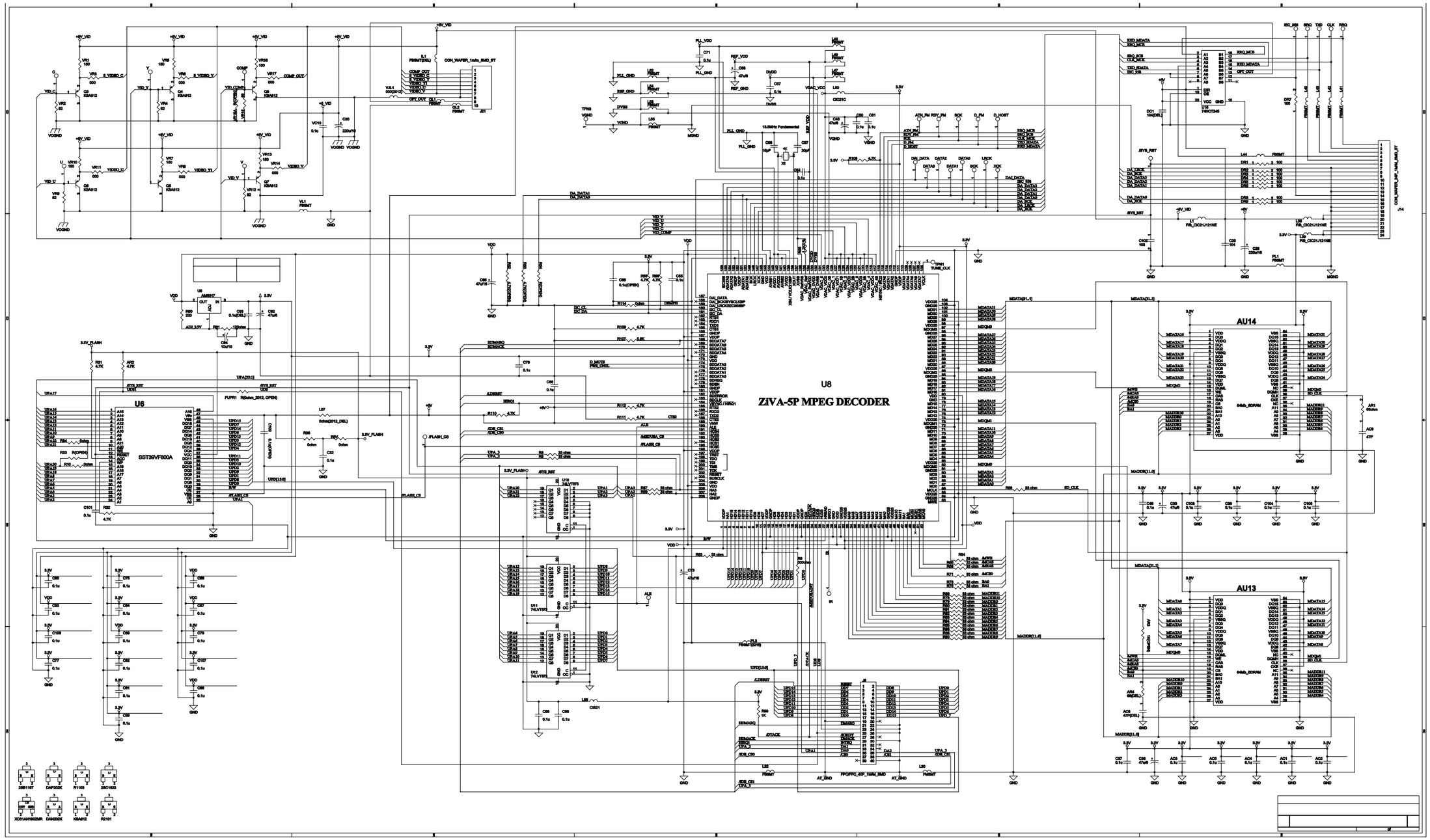
FUSE OPTION

AREA OPTION / LOCATION	110V/120V	220V/230V	110~127V 220~240V
FU1	8A 125V	T4AL 250V	T4AL 250V
FU2	–	–	T4AL 250V
FU3	T160mAL 250V	T80mAL 250V	T80mAL 250V
FU4	–	–	T80mAL 250V

NOTICE
DIGITAL GND
CHASSIS GND
ANALOG GND
MODEL
HT-DM550-F
DESIGNER
APR/DATE
FOR USE
PROTO1


HT-DM150/HT-DM550 DSP PCB CIRCUIT DIAGRAM
2002.04.15
UIC1
LC86P6548
CS49326
CS4228A
CS8415
TDA7440
DM150.D

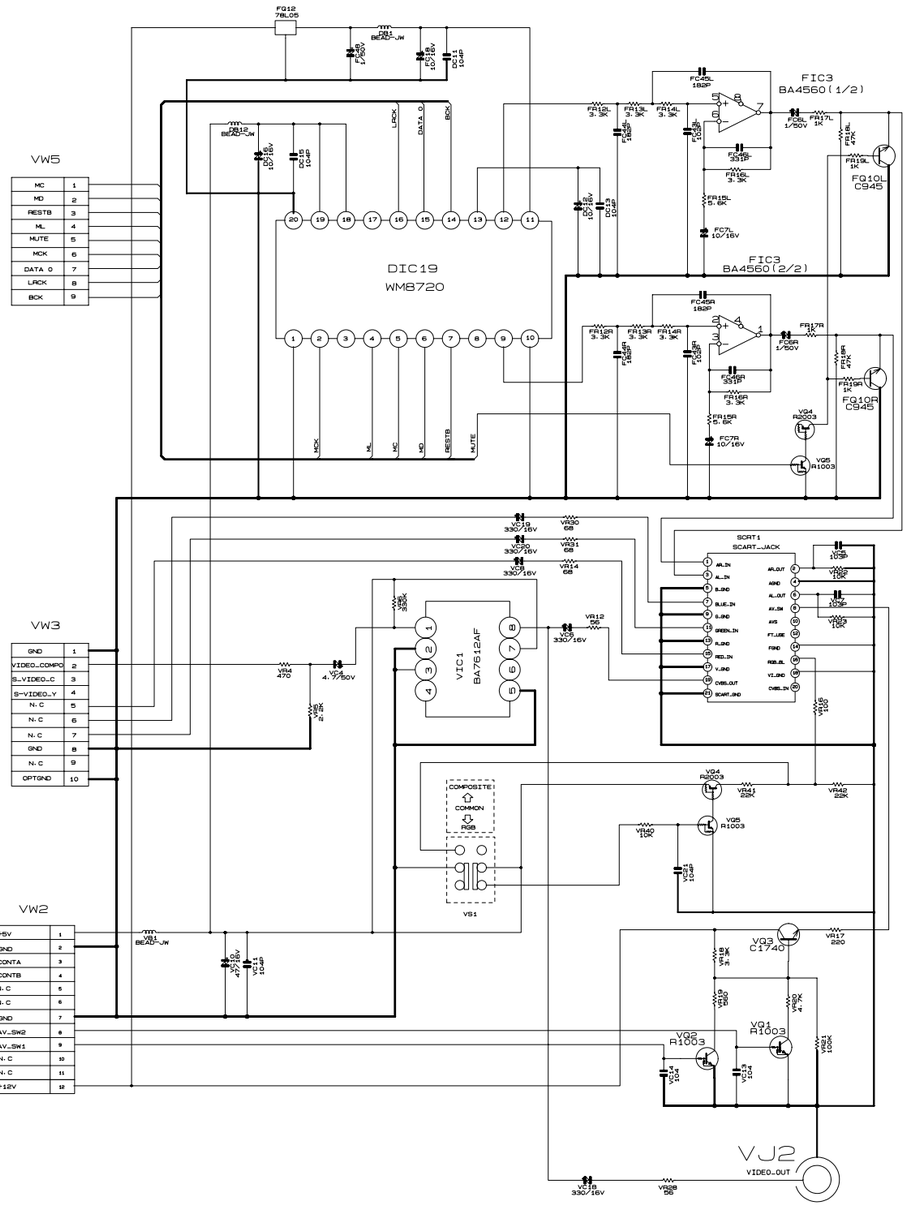

SF9721A
ALi M5705(176 pin)
FAN8082
EJECT OPTION
FROM ZIVA5
TR/ DIODE MODEL DRAWING
SAMSUNG BLUE TEK CO.,LTD.
FRONTEND VW TH-A6


U8
ZiVA-5P MPEG DECODER
U6
SST39VF800A
AU14
AU13
64Mb_SDRAM
U10
74LVT573
U11
74LVT573
U12
74LVT573
U9
74HCT245
FPC/FFC_40P_1MM_SMD
CON_WAFER_1mm_SMD_ST
CON_WAFER_2P_1MM_SMD_ST
TUNE_CLK
13.5MHz Fundamental
ATA_PM
RDY_PM
SCK
D_PM
D_HOST
LRCK
XCK
DA_DATA
IRQ_MCB
IRQ_SCK
CLK_MCK
XXD_MDATA
XXD_MCB
XXD_SDATA
OPT_OUT
IRC_RB
IRQ
TXD
CLK
RRQ
SDA
SCL
VIDEO_C
VIDEO_Y
VIDEO_U
VIDEO_V
COMP_OUT
MDATA[31..1]
MADDR[11..0]
SD_CLK
FLASH_CS
ADC_CS
ADC_CS0
ADC_CS1
ADC_CS2
ADC_CS3
ADC_CS4
ADC_CS5
ADC_CS6
ADC_CS7
ADC_CS8
ADC_CS9
ADC_CS10
ADC_CS11
ADC_CS12
ADC_CS13
ADC_CS14
ADC_CS15
ADC_CS16
ADC_CS17
ADC_CS18
ADC_CS19
ADC_CS20
ADC_CS21
ADC_CS22
ADC_CS23
ADC_CS24
ADC_CS25
ADC_CS26
ADC_CS27
ADC_CS28
ADC_CS29
ADC_CS30
ADC_CS31
ADC_CS32
ADC_CS33
ADC_CS34
ADC_CS35
ADC_CS36
ADC_CS37
ADC_CS38
ADC_CS39

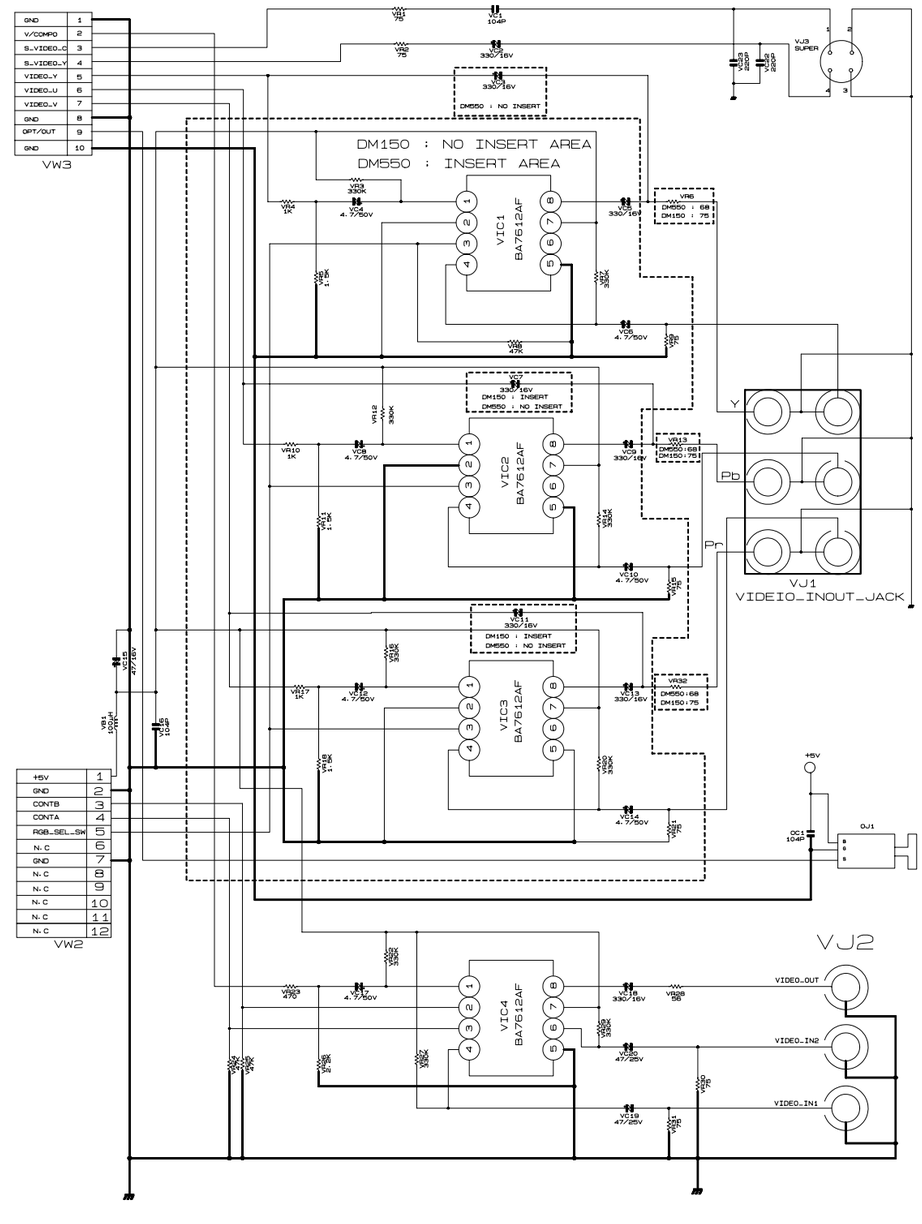
HT-DM150/550.J

2002.04.15

SCART JACK



RCA JACK



DM150.J

HT-DM150/550.J
S.S.KWAK
2002.04.15